Index of Claims

| Application No. | Applicant(s) |
|-----------------|--------------|
| 00/063 714      | DUTTA ET AI  |

09/963,714 Examiner

Scott T Baderman

Art Unit

2113

√ Rejected
= Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      |              |          | -        |  | Dat  | e            |              |                 | _        | - \$ <sup>7</sup> | Cla           | im       | D  | ate                |            |          | Cla           | aim        |          |                |              | Date     | 9        |   | _             |           |
|----------|----------|--------------|----------|----------|--|--|--------------|--------------|-----------------|----------|-------------------|---------------|----------|--|--------------------|------------|----------|---------------|------------|----------|----------------|--------------|----------|----------|---|---------------|-----------|
|          | a        | ις.          |          |          |  |  |              |              |                 |          |                   | _             | <u></u>  |  |                    |            |          | _             | <u>ज</u>   |          |                |              |          |          | il  |               |           |
| Final    | Original | 1/31/05      |          |          |  |  |              |              |                 |          | 1                 | Final         | Original |  |                    |            |          | Final         | Original   |          |                |              |          |          | 1   |               | - 1       |
| ш.       | ဝ        | 😤            |          |          |  |  | 1            |              |                 |          | a Sį              | ш             | ō        |  |                    |            |          | <u>"  </u>    | ō          | 1        |                |              |          |          | 1   |               |           |
| 1        | 1        | ╁            | $\vdash$ | ┝        | ╁  | ╁  | $\vdash$     | $\vdash$     | $\vdash$        |          | 1                 |               | 51       | <del>-     -  - </del>                           |                    | ++1        | :: -     |               | 101        |          | ╁              | ╁            |          |          | $\dashv$  | $\dashv$      | ᅱ         |
| 2        | 2        | 11           | ╁╴       | ┞        | t  | $\vdash$   | H            | H            | $\Box$          |          | -4                | <u>-</u>      | 52       |  |                    |            | i.       |               | 102        |          | +              |              |          | Н        | $\sqcap$  | 十             | ヿ         |
| 3        | 3        | ††           | ╁        |          | T  | t  | $t^-$        | t            | H               |          |                   |               | 53       |  |                    | $\Box$     |          |               | 103        |          | T              | t            |          | П        | 一   | 十             | ⊣         |
| 4        | 4        | ${\sf H}$    |          |          |  |  |              |              |                 | _        | Ģē                |               | 54       |  |                    |            | Ī        |               | 104        |          |                |              |          |          | T   | 十             | ٦         |
| 5        | 5        | П            |          |          |  |  |              |              |                 |          | - 41              |               | 55       |  |                    |            | Ħ[       |               | 105        |          |                |              |          |          |   | $\Box$        |           |
| 6        | 6        | Ц            |          |          | L.   |  |              |              |                 |          | 4                 |               | 56       |  |                    |            |          |               | 106        |          | 1              |              |          |          |   | ightharpoonup | ┙         |
| 7        | 7        | Ц            | <u> </u> | L        | <u> </u>   | <u> </u>   | <u> </u>     | $oxed{oxed}$ | Ш               |          | 1.45              |               | 57       | _  | 1.11               |            | ٠. ـ     |               | 107        |          | _              |              |          |          | $\dashv$  | $\dashv$      | _         |
| 8        | 8        | Ш            | <u> </u> | <u> </u> | ┞  | ļ_   |              | <u> </u>     | $\sqcup$        |          | - 4               |               | 58       | $\longrightarrow$                                | +++                |            |          |               | 108        | _        | ╁              | _            |          | _        | -   | $\dashv$      | 4         |
| 9        | 9<br>10  | H            | ┡        | _        | -  | ├-   | <del> </del> | ⊢            | $\vdash$        |          |                   |               | 59       |  | ++-                |            | 1        |               | 109        |          | -              | ├            |          |          | -   | +             | 4         |
| 10       |          | H            | ├        | _        | ┝  | ┝  | ┝            | ├            | $\vdash$        | _        |                   |               | 60<br>61 |  | +++                |            |          |               | 110<br>111 |          | +              |              |          |          | $\dashv$  | +             | $\dashv$  |
| 11<br>12 | 11<br>12 | ₩            | ┢        | _        | ⊢  | ┢  | $\vdash$     | $\vdash$     | $\vdash$        | _        |                   | -             | 62       |  | <del></del>        | +1         | ŀ        | $\dashv$      | 112        |          | ┼              | ┈            |          | •        | -   | +             | $\dashv$  |
| 13       | 13       | ╫            | ╁        | -        | ╁╌   | ┼─   | ╁─           | <del> </del> | $\vdash$        | _        | 1. ja             |               | 63       | <del>-        </del>                             | +++                |            |          |               | 113        | +        | +              | $\vdash$     | $\vdash$ | $\dashv$ | $\dashv$  | +             | $\dashv$  |
| 14       | 14       | +            | H        | $\vdash$ | <del>                                     </del> | t  | H            | 1            | $\vdash$        |          |                   |               | 64       | 1111   | + + +              | +          | -        |               | 114        | $\dashv$ | +              | $\vdash$     | H        | $\vdash$ | +   | +             | $\dashv$  |
| 15       | 15       | #            | $\vdash$ | H        | 1  |  | t            |              | Н               |          |                   |               | 65       | <del>                                     </del> | +++                |            | ŀ        | $\dashv$      | 115        | $\dashv$ | +              | T            | Н        |          | $\dashv$  | $\dashv$      | ٦         |
| 16       | 16       | H            |          |          | 1  |  |              |              | H               |          |                   |               | 66       |  |                    |            | 1        |               | 116        |          | 1              |              | Н        |          | $\neg$  | 十             | ヿ         |
| 17       | 17       | Ħ            |          | _        |  | 1  |              |              | $\Box$          | _        | ŀά,               |               | 67       |  | 111                |            |          |               | 117        | $\neg$   | $\top$         | ऻ            |          | $\neg$   | T   | 十             | $\exists$ |
| 18       | 18       | П            |          |          |  |  |              |              | П               |          |                   |               | 68       |  |                    |            | Ī        |               | 118        |          | T              |              |          |          | $\Box$  | T             | ヿ         |
| 19       | 19       | П            |          |          |  |  |              |              |                 |          | n. 13             |               | 69       |  |                    |            | ď        |               | 119        |          |                |              |          |          |   |               |           |
| 20       | 20       | Ш            |          |          |  |  |              | $oxed{oxed}$ |                 |          | 4.4               |               | 70       |  |                    |            |          |               | 120        |          |                |              |          |          |   |               |           |
| 21       | 21       | Ш            |          |          | L  |  | L            |              | Ľ               |          | li di             |               | 71       |  |                    | <b>—</b> Н | 7        |               | 121        |          |                |              |          |          |   | $\perp$       |           |
| 22       | 22       | Ш            |          |          | <u> </u>   | _  | L            |              | L.              |          | 1                 |               | 72       |  |                    |            |          |               | 122        |          | ↓_             |              | Ш        |          | $\dashv$  | $\bot$        | _         |
| 23       | 23       | Н            |          |          | ├-   | ├  | ļ            | _            | $\sqcup$        | _        | 1 d<br>1 di       |               | 73       | ++++   | + + +              | 4          |          |               | 123        |          | <del>-  </del> | <u> </u>     |          |          | 4   | $\dashv$      | _         |
| 24       | 24       | H            | -        |          | <del> </del>                                     | ⊢  | ├-           |              | ⊢⊢              | _        | 7 - 1             |               | 74       |  | +++                |            | ŀ        |               | 124        |          | 1              | <del> </del> | -        |          | +   | +             | -         |
| 25<br>26 | 25<br>26 | H            | $\vdash$ |          | -  |  | -            | -            | $\vdash$        | _        |                   | -             | 75<br>76 | -+   |                    |            | ŀ        | $\dashv$      | 125<br>126 |          | ┼              | ├-           | _        | -        | +   | +             | $\dashv$  |
| 27       | 27       | Н            |          |          |  | ├─   |              | $\vdash$     | -               | -        |                   |               | 77       | <del>-                                    </del> |                    | +-         | "H       | $\dashv$      | 127        | +        | +              | ┢            | $\vdash$ | -        | +   | +             | $\dashv$  |
| 28       | 28       | H            | $\vdash$ | _        | ┢  | ╁  | ┢            |              | $\vdash$        | _        |                   |               | 78       | ++++   | +++                | ++:        | <u> </u> |               | 128        |          | +              | H            |          | $\dashv$ | $\dashv$  | +             | $\dashv$  |
| 29       | 29       | H            |          |          | _  |  | 1-           |              |                 | _        | \$                |               | 79       |  | +++                |            | ijΗ      | $\neg$        | 129        | _        | +              | ┢            |          | $\dashv$ | 十   | +             | ᅱ         |
| 30       | 30       | H            |          |          |  |  |              | П            |                 |          | 201               | $\neg$        | 80       |  | +++                |            |          |               | 130        | $\top$   | T              | ┢            |          | $\dashv$ | $\dashv$  | $\top$        | ┨         |
| 31       | 31       | П            |          |          |  |  |              |              | П               |          | 1                 |               | 81       |  |                    |            | Ī        |               | 131        |          |                |              |          |          | $\dashv$  | 寸             | ヿ         |
| 32       | 32       |              |          |          |  |  |              |              |                 |          |                   |               | 82       |  |                    |            | ľ        |               | 132        |          |                |              |          |          |   |               |           |
| 33       | 33       | Ш            |          |          |  |  |              |              |                 |          |                   |               | 83       |  |                    |            | ľ        |               | 133        |          | ·              |              |          |          | $\Box$  | $\perp$       |           |
| 34       | 34       | Ш            | Ш        | _        |  | _  |              | Ш            | Щ               | _        | £ .               |               | 84       |  |                    |            | L        |               | 134        |          | <u> </u>       |              |          |          | 4   | 4             | _         |
| 35       | 35       | ₩            | Щ        |          |  | ├_   | <u> </u>     | Щ            | $\vdash \vdash$ | 4        |                   |               | 85       | ++++   | +                  | ┿          |          | $\dashv$      | 135        | +        | ╄              | $\vdash$     | $\dashv$ | _        | $\dashv$  | 4             | $\dashv$  |
| 36       | 36       | ₽            | Н        |          | -  | ├—   | -            |              | $\dashv$        | $\dashv$ |                   |               | 86       | +++  | +++                | 44         | -        |               | 136        |          | $\vdash$       | $\vdash$     |          | -        | $\dashv$  | +             | 4         |
| 37<br>38 | 37<br>38 | H            | Н        |          |  | ├  | H            | Н            | $\vdash \vdash$ | $\dashv$ | }                 |               | 87       |  | +++                |            | -        |               | 137        |          | +              |              |          | $\dashv$ | $\dashv$  | +             | $\dashv$  |
| 39       | 39       | H            | H        | _        | $\vdash$   | -  | $\vdash$     | Н            | $\vdash \vdash$ | $\dashv$ | ŀ                 |               | 88<br>89 | +++  | +++                | ++         | ĭŀ       | $\rightarrow$ | 138<br>139 | +        | +              | $\vdash$     |          |          | +   | +             | $\dashv$  |
| 40       | 40       | H            | $\vdash$ |          | -  | <del> </del>                                     | H            | H            | $\vdash \vdash$ | -        | · -               | $\dashv$      | 90       | <del>-   -   -  </del>                           | +++                | +          | -        |               | 140        | +        | +-             | $\vdash$     | $\dashv$ | $\dashv$ | +   | +             | $\dashv$  |
| 41       | 41       |              | H        |          |  | <del>                                     </del> | Н            | Н            | $\vdash$        | $\dashv$ | 1                 |               | 91       | <del>-    -   -</del>                            | <del>- - -</del>   | +          |          | $\dashv$      | 141        | +        | +-             | -            | .        | $\dashv$ | +   | +             | $\dashv$  |
| 42       | 42       | $\vdash$     |          | _        |  | <del>                                     </del> | $\vdash$     | $\vdash$     | $\vdash$        | $\neg$   |                   |               | 92       | <del>- - - -</del>                               | <del>       </del> | +          | 5        | -             | 142        | $\dashv$ | +-             |              | $\dashv$ | ᆉ        | $\dashv$  | +             | $\dashv$  |
| 43       | 43       | $\downarrow$ | H        |          | П  |  | П            |              | H               |          |                   | $\neg$        | 93       | <del>                                     </del> | +++                | $\Box$     |          | -             | 143        | $\dashv$ | T              |              | -        | +        | $\dashv$  | 十             | $\dashv$  |
|          | 44       |              |          |          |  |  | П            |              | $\Box$          |          |                   |               | 94       | - - -  |                    | $\prod$    | -        | 一             | 144        | $\neg$   | T              | П            | 寸        | 一        | $\top$  | 十             | $\dashv$  |
|          | 45       |              |          |          |  |  |              |              |                 |          |                   |               | 95       |  |                    |            |          |               | 145        |          |                |              |          | 丁        | 丁   | 丁             | 7         |
|          | 46       |              |          | _        |  |  |              |              |                 |          | . [               |               | 96       |  |                    |            |          | $\Box$        | 146        |          |                |              |          |          | 丁   | ╧             |           |
|          | 47       |              |          |          |  |  |              |              |                 |          | ٠. [              |               | 97       |  |                    |            | Ę        |               | 147        |          |                |              |          | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | I             |           |
|          | 48       |              |          |          |  |  | Щ            | $\Box$       |                 | _]       |                   | $\Box$        | 98       | $\perp$  | $\perp$            |            | L        |               | 148        |          |                |              |          |          | $\perp$   | $\perp$       |           |
|          | 49       |              |          |          |  |  | Ш            |              |                 | _        | -                 | $\rightarrow$ | 99       | +  | +                  | $\perp$    | L        |               | 149        | $\bot$   |                | Ш            |          |          | _   | 4             | ╛         |
|          | 50       | L            | ليبا     |          |  | Ш  | Ш            |              | LLL             |          | L                 |               | 100      |  |                    |            | άL       |               | 150        |          | $\perp$        |              |          |          |   | 丄             | ┙         |